



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/905,701 08/04/97 ISQM

F

EXAMINER

TM02/0730

RHODES COATS & BENNETT
1400 CRESCENT GREEN
SUITE 300
CARY NC 27511

OPTE, G
ART UNIT

PAPER NUMBER

2151
DATE MAILED:

07/30/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Interview Summary	Application No.		Applicant(s)	
	08/905,701		Fred Steven Isom	
	George L. Opie		Art Unit	
		2151		

All participants (applicant, applicant's representative, PTO personnel):

- (1) David Bennett (Applicant's Representative) (3) George L. Opie (PTO)
 (2) Michael Murphy (Applicant's Representative) (4) _____

Date of Interview: 5 June 2001, and 26 July 2001.

Type: a) ☒ Telephonic b) _____ Video Conference
 c) _____ Personal copy given to: 1) _____ applicant 2) _____ applicant's representative]

Exhibit shown or demonstration conducted: d) _____ Yes e) _____ No.

If Yes, brief description:

Claim(s) discussed: 1, 14, and 29.

Identification of prior art discussed: The Ingalls and Carlson reference.

Agreement with respect to the claims f) _____ was reached. g) ☒ was not reached. h) _____ N/A.

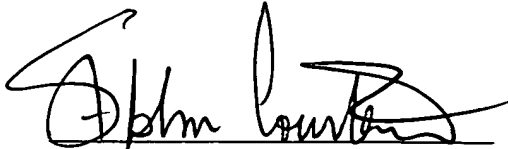
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussion was had on how the prior art related to the claimed limitations. The Examiner clarified the position presented in the Final Rejection. Applicant argued that the combination of Carlson and Ingalls did not meet the recited feature of a changeable directional attribute. The Examiner maintained that the changeable directional feature as taught by Ingalls, when combined with Carlson's directional field would change the direction of the field.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

- i) _____ It is not necessary for applicant to provide a separate record of the substance of the interview(if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required